

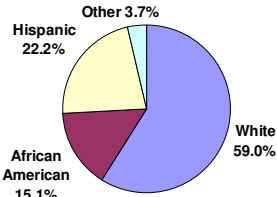
# Texas Cardiovascular Health & Wellness Program

## Texas Department of State Health Services



### Cardiovascular Health Facts 2001-2007 City of Galveston ( Galveston County)

#### Demography of Galveston County in 2007 (Estimated Texas Population)



Demographics				
Age	Total	Males	Females	Percent
0-17	70,352	35,797	34,555	25.1
18-29	45,594	23,097	22,497	16.2
30-34	57,128	27,916	29,212	20.3
35-64	76,088	37,731	38,357	27.1
65+	31,634	13,655	17,979	11.3
<b>Total</b>	<b>280,796</b>	<b>138,196</b>	<b>142,600</b>	<b>100.0</b>

#### Prevalence Rates, Adults (≥18), 2007

#### Risk Factor Prevalence, Adults, 2007

	Galveston County	Texas		Galveston County	Texas
<b>CVD<sup>1</sup></b>	6.4%	8.3%	<b>Overweight &amp; Obesity (BMI 25 or Greater)</b>	72.4%	65.7%
<b>Heart Disease<sup>2</sup></b>	5.8%	6.7%	<b>Obesity (BMI 30 or Greater)</b>	26.3%	28.6%
<b>Stroke</b>	1.5%	2.8%	<b>No Leisure Time Physical Activity</b>	22.1%	28.3%
<b>High Blood Pressure</b>	27.1%	27.8%	<b>Current Smoker</b>	16.1%	19.3%
<b>High Cholesterol</b>	28.6%	38.5%	<b>Intake of Fruit &amp; Vegetables is &lt; 5 times a day</b>	79.3%	74.8%
<b>Diabetes</b>	8.1%	10.4%			

#### CVD and Stroke Age-Adjusted Mortality Rates<sup>3</sup> (per 100,000) 2001-2005

	CVD		Heart Disease		Stroke	
	Galveston County	Texas	Galveston County	Texas	Galveston County	Texas
<b>Total</b>	330.5	317.5	243.7	237.6	60.1	58.8
<b>Male</b>	379.0	356.0	291.6	279.2	63.2	55.1
<b>Female</b>	288.3	284.0	202.8	203.1	57.4	60.6
<b>White</b>	329.1	319.2	248.0	241.0	56.5	57.7
<b>African American</b>	424.2	451.1	296.2	327.6	84.5	87.8
<b>Hispanic</b>	249.2	259.8	173.9	194.6	53.9	48.1

#### Hospital Discharge Data<sup>4</sup>

#### Texas EMS/Trauma Registry Data<sup>5</sup> 2007 for Health Service Region (HSR) 6

Galveston County, 2007		Time (Min) for CVD				Time (Min) for Stroke	
Total Charges		HSR 6		Texas		HSR 6	
<b>Ischemic Heart Disease</b>	\$95,078,285	<b>Response Time = (Time Call Received - Time EMS Arrived on Scene)</b>		<b>7.9</b>		<b>8.8</b>	
		<b>Scene Time = (Time EMS Arrived on Scene - Time EMS Departed Scene)</b>		<b>19.9</b>		<b>19.5</b>	
<b>Hemorrhagic Stroke</b>	\$9,586,892	<b>Transport Time = (Time EMS Departed Scene - Time EMS Arrived at Destination)</b>		<b>14.0</b>		<b>15.2</b>	
<b>Ischemic Stroke</b>	\$27,030,179	<b>Delivery Time = (Time Call Received - Time EMS Arrived at Destination)</b>		<b>40.8</b>		<b>42.9</b>	
<b>Congestive Heart Failure</b>	\$46,214,394			<b>39.7</b>		<b>40.2</b>	

<sup>1</sup> 2007 Texas Behavioral Risk Factor Surveillance System, Statewide BRFSS Survey, for Respondents 18 years and older who report that they have been diagnosed as having had a Heart Attack, Myocardial Infarction, Angina, Coronary Heart Disease, or Stroke.

<sup>2</sup> Respondents 18 years and older who report that they have been diagnosed as having had a Heart Attack or Myocardial Infarction.

<sup>3</sup> 2001-2005 Texas Department of State Health Services Vital Statistics. Mortality due to CVD (ICD-10 Code I00-I99); Heart Disease (ICD-10 Code I00-I09, I11, I13, I20-I51); Stroke (ICD-10 Code I60-I69).

<sup>4</sup> 2007 Texas Health Care Information Council, Inpatient Hospital Discharge Public Use File, for persons all ages. Ischemic heart disease (ICD-9 Code 410-414); Hemorrhagic Stroke (ICD-9 Code 430-432); Ischemic Stroke (ICD-9 Code 436-438, 433, 434); Congestive Heart Failure (ICD-9 Code 428).

<sup>5</sup> Texas EMS/Trauma Registry Data Selected in 2007. the selection criteria as:

- Calls received during 2007
- Suspected Illness Types include Cardiac Arrest, Cardiac Rhythm Disturbance, and Chest Pain/Discomfort
- Medical-related calls only (i.e. calls exclusively related to trauma were excluded)
- 911 calls only (no inter-facility transfers) Texas residents only

The '-' indicates that the sample size was not a statistically valid sample size (< 50 respondents).